

Educational Field Trip

Educational Field Trip Report: Exploration of Fish Farm and Gethsemane Man-Made Forest, Udalguri.

Organized by: Department of Zoology, Mangaldai College

Date: 7th May, 2024

Location: Progressive Fish Farm & Gethsemane Man-Made Forest, Udalguri

On the 7th of May, 2024, the Department of Zoology, Mangaldai College, orchestrated a remarkable field trip for the students of 6th (RE and Hons) to delve into the intricacies of fish farming and explore the wonders of a man-made forest. The excursion aimed to broaden students' understanding of fishery techniques and foster appreciation for photography and ecological conservation efforts.

- 1. Visit to Fish Farm:** At the District Fishery Office in Udalguri, Mr. Apurba Bhuyan, the DFDO, elucidated induced breeding techniques in Indian Major Carps (IMC) and provided insights into the scientific layout of fish farming. Students had the opportunity to observe firsthand the methods employed in fish breeding and cultivation, gaining practical knowledge of sustainable aquaculture practices.
- 2. Interaction with Progressive Farmer:** The field trip included an interactive session with Bishop Basumatary, a pioneering progressive farmer, at his integrated fish farm in Bogariguri, Udalguri. Mr. Basumatary offered a hands-on demonstration of fish farming techniques, showcasing innovative approaches to maximize productivity while ensuring environmental sustainability.
- 3. Exploration of Man-Made Forest Gethsemane, Udalguri:** Following the fish farm visit, the group proceeded to the Gethsemane Man-Made Forest, where they were greeted by Prinson Daimary, President of the Joint Forest Management Committee (JFMC). Led by Mr. Daimary, students embarked on a guided nature walk through the forest, marveling at the diverse array of plant species, including indigenous trees, shrubs, and ferns. They observed the ecological significance of each species and gained insights into their adaptations to the environment.

Conclusion:

The field trip to the fish farm and man-made forest proved to be an enlightening and enriching experience for the students, offering valuable insights into the principles of aquaculture and ecosystem management. The Department of Zoology expresses gratitude to Mr. Apurba Bhuyan, Bishop Basumatary, Prinson Daimary, and all involved in organizing and facilitating the trip. The Department of Zoology extends its appreciation to all students and faculty members for their active participation and enthusiasm throughout the excursion.

The report encapsulates the highlights of the field trip, emphasizing its educational value and the insights gained by the students. Let me know if there are any further details or adjustments needed!

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